Index of authors and papers to Volume 238

Alastuey, A. and Appel, W., A model of relativistic one-component plasma with Darwin interactions 238 (1997) 369
Alencar, A.M., *see* Andrade Jr., J.S. 238 (1997) 163
Andrade Jr., J.S., Lucena, L.S., Alencar, A.M. and Freitas, J.E., Self-organization in growth of branched polymers 238 (1997) 163
Appel, W., *see* Alastuey, A. 238 (1997) 369
Ashkenazy, Y., *see* Berkovits, R. 238 (1997) 279
Aydın, M., *see* Çelik, T. 238 (1997) 353

Barry, J.H., Pant, P. and Wu, F.Y., A lattice-statistical model for ternary polymer mixtures: exact phase diagrams 238 (1997) 149
Beims, M.W. and Gallas, J.A.C., Accumulation points in nonlinear parameter lattices 238 (1997) 225
Ben-Jacob, E., Cohen, I., Czirók, A., Vicsek, T. and Gutnick, D.L., Chemomodulation of cellular movement, collective formation of vortices by swarming bacteria, and colonial development 238 (1997) 181
Berim, G.O. and Cabrera, G.G., Long time tails in the dynamics of the spatially inhomogeneous magnetization of dimerized isotropic XY chains for spin $S = \frac{1}{2}$ 238 (1997) 211
Berkovits, R., Ashkenazy, Y., Horwitz, L.P. and Levitan, J., Chaotic signatures in the spectrum of a quantum double well 238 (1997) 279
Bershadskii, A., Critical multifractality near monofractal states 238 (1997) 1
Boughaleb, Y., *see* Ennamiri, H. 238 (1997) 252
Büyükkılıç, F., Demirhan, D. and Tırnaklı, U., Generalization of the mean-field Ising model within Tsallis thermostatistics 238 (1997) 285

Cabrera, G.G., *see* Berim, G.O. 238 (1997) 211
Carbone, A., Kaniadakis, G. and Quarati, P., Low-temperature properties of fractional statistics 238 (1997) 361
Çelik, T., Gündüç, Y. and Aydın, M., Two-dimensional seven-state Potts model under external magnetic field 238 (1997) 353
Chakraborty, K.G., *see* Sardar, S. 238 (1997) 317
Chen, Z.X., *see* Shuai, J.W. 238 (1997) 23
Chiappin, J.R.N., *see* de Oliveira, M.J. 238 (1997) 307
Clausen, S., Helgesen, G. and Skjeltorp, A.T., Anomalous diffusion in a simple magnetic hole system 238 (1997) 198
Cohen, I., *see* Ben-Jacob, E. 238 (1997) 181
Czirók, A., *see* Ben-Jacob, E. 238 (1997) 181

de Oliveira, M.J. and Chiappin, J.R.N., Monte Carlo simulation of the quantum transverse Ising model 238 (1997) 307
Demirhan, D., *see* Büyükkılıç, F. 238 (1997) 285

Ennamiri, H., Nassif, R. and Boughaleb, Y., Order–disorder transition effects on the dynamic of intercalation process within a stochastic lattice gas model 238 (1997) 252

Forrester, P.J. and Jancovici, B., Exact and asymptotic formulas for overdamped Brownian dynamics 238 (1997) 405
Freitas, J.E., *see* Andrade Jr., J.S. 238 (1997) 163

Index of authors and papers to Volume 238

Alastuey, A. and Appel, W., A model of relativistic one-component plasma with Darwin interactions 238 (1997) 369
Alencar, A.M., *see* Andrade Jr., J.S. 238 (1997) 163
Andrade Jr., J.S., Lucena, L.S., Alencar, A.M. and Freitas, J.E., Self-organization in growth of branched polymers 238 (1997) 163
Appel, W., *see* Alastuey, A. 238 (1997) 369
Ashkenazy, Y., *see* Berkovits, R. 238 (1997) 279
Aydın, M., *see* Çelik, T. 238 (1997) 353

Barry, J.H., Pant, P. and Wu, F.Y., A lattice-statistical model for ternary polymer mixtures: exact phase diagrams 238 (1997) 149
Beims, M.W. and Gallas, J.A.C., Accumulation points in nonlinear parameter lattices 238 (1997) 225
Ben-Jacob, E., Cohen, I., Czirók, A., Vicsek, T. and Gutnick, D.L., Chemomodulation of cellular movement, collective formation of vortices by swarming bacteria, and colonial development 238 (1997) 181
Berim, G.O. and Cabrera, G.G., Long time tails in the dynamics of the spatially inhomogeneous magnetization of dimerized isotropic XY chains for spin $S = \frac{1}{2}$ 238 (1997) 211
Berkovits, R., Ashkenazy, Y., Horwitz, L.P. and Levitan, J., Chaotic signatures in the spectrum of a quantum double well 238 (1997) 279
Bershadskii, A., Critical multifractality near monofractal states 238 (1997) 1
Boughaleb, Y., *see* Ennamiri, H. 238 (1997) 252
Büyükkılıç, F., Demirhan, D. and Tırnaklı, U., Generalization of the mean-field Ising model within Tsallis thermostatistics 238 (1997) 285

Cabrera, G.G., *see* Berim, G.O. 238 (1997) 211
Carbone, A., Kaniadakis, G. and Quarati, P., Low-temperature properties of fractional statistics 238 (1997) 361
Çelik, T., Gündüç, Y. and Aydın, M., Two-dimensional seven-state Potts model under external magnetic field 238 (1997) 353
Chakraborty, K.G., *see* Sardar, S. 238 (1997) 317
Chen, Z.X., *see* Shuai, J.W. 238 (1997) 23
Chiappin, J.R.N., *see* de Oliveira, M.J. 238 (1997) 307
Clausen, S., Helgesen, G. and Skjeltorp, A.T., Anomalous diffusion in a simple magnetic hole system 238 (1997) 198
Cohen, I., *see* Ben-Jacob, E. 238 (1997) 181
Czirók, A., *see* Ben-Jacob, E. 238 (1997) 181

de Oliveira, M.J. and Chiappin, J.R.N., Monte Carlo simulation of the quantum transverse Ising model 238 (1997) 307
Demirhan, D., *see* Büyükkılıç, F. 238 (1997) 285

Ennamiri, H., Nassif, R. and Boughaleb, Y., Order–disorder transition effects on the dynamic of intercalation process within a stochastic lattice gas model 238 (1997) 252

Forrester, P.J. and Jancovici, B., Exact and asymptotic formulas for overdamped Brownian dynamics 238 (1997) 405
Freitas, J.E., *see* Andrade Jr., J.S. 238 (1997) 163

Galam, S., Rational group decision making: A random field Ising model at $T = 0$ 238 (1997) 66
Gallas, J.A.C., *see* Beims, M.W. 238 (1997) 225
Guissard, A., *see* Yordanov, O.I. 238 (1997) 49
Gündüç, Y. *see* Çelik, T. 238 (1997) 353
Gutnick, D.L., *see* Ben-Jacob, E. 238 (1997) 181

Helgesen, G., *see* Clausen, S. 238 (1997) 198
Horiguchi, T. and Tsushima, N., Shift exponent and breakdown of universality for the two-layer Ising model on a square lattice 238 (1997) 295
Horwitz, L.P., *see* Berkovits, R. 238 (1997) 279

Jancovici, B., *see* Forrester, P.J. 238 (1997) 405

Kaniadakis, G., *see* Carbone, A. 238 (1997) 361

Lee, J., Time-dependent behavior of granular material in a vibrating box 238 (1997) 129
Levi, A.C. and Tartaglino, U., Simulation of growth with diffusion in the kinetic BCSOS model 238 (1997) 172
Levitan, J., *see* Berkovits, R. 238 (1997) 279
Li, Y.-X., Transport generated by fluctuating temperature 238 (1997) 245
Liu, R.T., *see* Shuai, J.W. 238 (1997) 23
Lucena, L.S., *see* Andrade Jr., J.S. 238 (1997) 163

Murao, M. and Shibata, F., Quantum dynamics of a strongly coupled dissipative system toward thermal equilibrium II 238 (1997) 265

Nassif, R., *see* Ennamiri, H. 238 (1997) 252
Nicodemi, M., Percolation and cluster formalism in continuous spin systems 238 (1997) 9

Pant, P., *see* Barry, J.H. 238 (1997) 149

Quarati, P., *see* Carbone, A. 238 (1997) 361

Sardar, S. and Chakraborty, K.G., Analysis of coherent anomalies, scaling exponent and confluent singularities for spin-S Ising model on cubic nets 238 (1997) 317
Seke, J., A novel complete treatment of the time-evolution of a spontaneously decaying atomic state in relativistic QED 238 (1997) 338
Sen, P., Statistics of red sites on elastic and full backbone 238 (1997) 39
Shibata, F., *see* Murao, M. 238 (1997) 265
Shuai, J.W., Zheng, J.C., Chen, Z.X., Liu, R.T. and Wu, B.X., The three-dimensional rotation neural network 238 (1997) 23
Skjeltorp, A.T., *see* Clausen, S. 238 (1997) 198

Tartaglino, U., *see* Levi, A.C. 238 (1997) 172
Tırnaklı, U., *see* Büyükkılıç, F. 238 (1997) 285
Tsushima, N., *see* Horiguchi, T. 238 (1997) 295

van der Gulik, P.S., Viscosity of carbon dioxide in the liquid phase 238 (1997) 81
Vicsek, T., *see* Ben-Jacob, E. 238 (1997) 181

Wiggins, P.M., Hydrophobic hydration, hydrophobic forces and protein folding 238 (1997) 113
Wu, B.X., *see* Shuai, J.W. 238 (1997) 23
Wu, F.Y., *see* Barry, J.H. 238 (1997) 149

Yordanov, O.I. and Guissard, A., Approximate self-affine model for cultivated soil roughness 238 (1997) 49

Zheng, J.C., *see* Shuai, J.W. 238 (1997) 23